UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/07/2006

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, CO 80527-2400

EXAM	INER
LIANG, LI	EONARD S
ART UNIT	PAPER NUMBER

2853 DATE MAILED: 07/07/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,230	11/19/2003	Ronald W. Hall	10971833-3	6942

TITLE OF INVENTION: METHOD AND APPARATUS FOR PROVIDING INK TO AN INK JET PRINTING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	. NO	\$1400	\$300	\$0	\$1700	10/10/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

indicated unless correct	ed below or directed oth	for transmitting the ISSU ng the Patent, advance of herwise in Block 1, by (a	JE FEE and PUBLICAT rders and notification of a specifying a new corre	TON FEE (if required) maintenance fees will b spondence address; and	. Blocks 1 through 5 sloe mailed to the current Vor (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
maintenance fee notifica CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of address)	Not Fee pap hav	te: A certificate of mail (s) Transmittal. This ce ers. Each additional pa e its own certificate of r	ling can only be used for tilicate cannot be used for per, such as an assignme mailing or transmission.	r domestic mailings of the or any other accompanying nt or formal drawing, must
Intellectual Prop P. O. Box 27240	ACKARD COMP perty Administration 00		I he Stat add tran	Certific creby certify that this Fe tes Postal Service with cressed to the Mail Sto smitted to the USPTO (ate of Mailing or Trans ee(s) Transmittal is being sufficient postage for firs op ISSUE FEE address 571) 273-2885, on the d	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
Fort Collins, CC	80527-2400					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	АТ	TORNEY DOCKET NO.	CONFIRMATION NO.
10/717,230 TITLE OF INVENTION	11/19/2003 I: METHOD AND APPA	ARATUS FOR PROVIDI	Ronald W. Hall NG INK TO AN INK JET	PRINTING SYSTEM	10971833-3	6942
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FE	E TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/10/2006
EXAM	IINER	ART UNIT	CLASS-SUBCLASS]		
LIANG, LI	EONARD S	2853	347-092000	,		
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind	ence address or indicatio condence address (or Cha B/122) attached. lication (or "Fee Address D2 or more recent) attach	nge of Correspondence "Indication form	or agents OR, alternati (2) the name of a single registered attorney or	o 3 registered patent att vely, le firm (having as a mer agent) and the names of meys or agents. If no n	mber a 2	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	pe)		
PLEASE NOTE: Un	less an assignee is ident th in 37 CFR 3.11. Com	ified below, no assignee	data will appear on the p T a substitute for filing an	atent. If an assignee is	identified below, the de	ocument has been filed for
(A) NAME OF ASSI	•		(B) RESIDENCE: (CITY	•	NTRY)	
Please check the appropr	riate assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🖵 Corpor	ration or other private gro	up entity Government
	are submitted: No small entity discount p	permitted)	b. Payment of Fee(s): (Plead	rd. Form PTO-2038 is a	uttached. ne required fee(s), any de	
a. Applicant claim	tus (from status indicated is SMALL ENTITY state	ıs. See 37 CFR 1.27.	☐ b. Applicant is no lon			
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than to Office.	the applicant; a registere	ed attorney or agent; or th	e assignee or other party in
				·		
Typed or printed nam						
		FR 1 311 The information	on is required to obtain or a			

an application. Confidentiality is governed by 37 CFK 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
7590 07/07/2006 HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, CO 80527-2400			EXAM	EXAMINER LIANG, LEONARD S		
			LIANG, LE			
			ART UNIT	PAPER NUMBER		
			2853 DATE MAILED: 07/07/2006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 127 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 127 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.